

Site Aranga Avenue  
 ID # MD980686181  
 Br. # 103  
 Other DT  
8/13/86

**AUG 13 1986**

Mr. Bobby Ballard  
 RR #7  
 Joplin, Missouri 64801

Dear Mr. Ballard

Enclosed is a copy of the analytical results and field sheet for the water sample collected from the well on your property in February 1986. The samples were taken by Steven Vaughn of Ecology and Environment, a contractor for the United States Environmental Protection Agency (EPA)

We have reviewed these analytical results and found that sodium levels are elevated. If you are using this well for drinking water and are on a low sodium diet, we suggest that you discuss these results with your physician. The other metals identified in your sample are considered to be at normal or background levels for your area

A key for interpreting the letter codes on the analysis report and a map showing the sample location are also included. If you have any questions regarding this analytical data, please contact Ms. Shelley Brodie of my staff at (913) 236-2856

Sincerely yours,

Robert L. Morby  
 Chief, Superfund Branch  
 Waste Management Division

Enclosures

cc Stan Jorgenson, MDNR (Enclosures) ✓  
 Mr. William Gory, Jasper County Health Department ✓

bcc Rowena Michaels, PBAF, Ron Ritter, CIGL, ✓  
 Ralph Langemeier, DRNK, ✓

WSTM SPFD TECH FLEMING ch x671 7/25/86 disk 1 Final 8 7/86 fg

TECH Fleming Skowronski TECH Herndon SPFD Morby

*Fleming*  
*8-12-86*

*X H*  
*8-13-86*

40113527



SUPERFUND RECORDS

## DATA QUALIFIERS FOR EPA REGION VII

- U not detected For EPA VII lab data U is applied only in conjunction with detection limits For contract lab data it is applied to contract required limits
- M The value indicated is below the quantitation limit but above the detection limit
- J The value is of unknown quality Approximate value
- I analysis attempted but no result can be reported



FIELD SHEET  
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII  
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name TRI-STATE MINING Site Number:  
Location: JOPLIN MISSOURI Site Code:

Collected YR 86 MO 2 Day 25 Time 1500 Leader: S VAUGHN

Sample Number: BKJ36010 SMD #

Sample Media (circle one):

SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:

Sample Split (circle one): YES NO

Sample Container : Tag Color : Preservative : Analysis Requested :

CUBITAINER : White : ~~100~~ HNO<sub>3</sub> : TOTAL METALS :

Depth: N/A Pan # N/A Aliquots N/A

Samplers: Doherty

Weatherford

COMMENTS OF FIELD PERSONNEL

Site Description Ballard's Well Sample

SW  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , sec 3, T27N, R32W

## ANALYSIS TYPE. TOTAL TOTALS (CONTRACTOR)

TITLE: TRI-STATE MINING

LAB: CAL

SAMPLE REF:----- ANALYST/ENTRY E3A

MATRIX: WATER

METHOD: 9001H

REVIEWER: --- *DL LT* ---

UNITS: UG/L

CASE: 5671

DATE: 04/07

## SAMPLE NUMBERS

BNJ36010

## COMPOUND

ALUMINUM	200	U
ANTIMONY	60.0	U
ARSENIC	10.0	U
BARIUM	20.0	M
BERYLLIUM	5.00	U
CADMIUM	2.70	M
CALCIUM	280000.	
CHROMIUM	11.0	U
COBALT	14.0	M
COPPER	25.0	U
IRON	330	J
LEAD	5.00	U
MAGNESIUM	11000.	
MANGANESE	620	
MERCURY	0.2	U
NICKEL	4.0	
POTASSIUM	5000.	U
SELENIUM	5.00	U
SILVER	10.0	U
SODIUM	28000.	J
THALLIUM	10.0	U
TIN	40.0	U
VANADIUM	50.0	U
ZINC	8000.	
CYANIDE		I